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OM protein - protein search, using sw model

Run on: May 16, 2003, 10:36:36 ; Search time 14 Seconds
(without alignments)
25,220 Million cell updates/sec

Title: US-09-551-151A-43
Perfect score: 64
Sequence: 1 SPQGIAGORNFN 12

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 124414

Minimum DB seq length: 0
Maximum DB seq length: 18

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

Issued_Patents_AA:*
1: /cgn2_6/ptodata/1/1aa/5A.COMB.pep:*
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5: /cgn2_6/ptodata/1/1aa/PCRTUS.COMB.pep:*
6: /cgn2_6/ptodata/1/1aa/Backfilltest.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|----|--------------------|
| 1 | 42 | 65.6 | 8 | 1 | US-08-213-897A-1 |
| 2 | 42 | 65.6 | 9 | 2 | US-08-859-610A-2 |
| 3 | 42 | 65.6 | 9 | 4 | US-09-328-347A-2 |
| 4 | 42 | 65.6 | 15 | 2 | US-08-859-610A-1 |
| 5 | 42 | 65.6 | 15 | 4 | US-09-328-347A-1 |
| 6 | 40 | 62.5 | 8 | 1 | US-08-213-897A-2 |
| 7 | 37 | 57.8 | 8 | 4 | US-09-561-500-25 |
| 8 | 37 | 57.8 | 8 | 4 | US-09-561-108-25 |
| 9 | 37 | 57.8 | 8 | 4 | US-09-561-526-25 |
| 10 | 37 | 57.8 | 12 | 1 | US-08-330-599-16 |
| 11 | 35 | 54.7 | 7 | 2 | US-08-859-610A-4 |
| 12 | 35 | 54.7 | 7 | 4 | US-09-328-347A-4 |
| 13 | 31 | 48.4 | 12 | 1 | US-08-260-582-45 |
| 14 | 31 | 48.4 | 12 | 5 | PCP-US95-05471-45 |
| 15 | 30 | 46.9 | 6 | 2 | US-08-859-610A-3 |
| 16 | 30 | 46.9 | 6 | 4 | US-09-328-347A-3 |
| 17 | 30 | 46.9 | 10 | 3 | US-09-184-658-15 |
| 18 | 28 | 43.8 | 10 | 3 | US-09-101-167-17 |
| 19 | 28 | 43.8 | 10 | 3 | US-08-159-339A-828 |
| 20 | 28 | 43.8 | 16 | 1 | US-08-330-599-15 |
| 21 | 27 | 43.2 | 14 | 2 | US-08-480-473B-56 |
| 22 | 27 | 43.2 | 14 | 3 | US-08-913-213-56 |
| 23 | 27 | 43.2 | 14 | 4 | US-09-235-217-56 |
| 24 | 27 | 43.2 | 15 | 1 | US-08-208-181A-11 |
| 25 | 26 | 40.6 | 6 | 3 | US-09-008-308-46 |
| 26 | 26 | 40.6 | 7 | 3 | US-09-101-167-19 |
| 27 | 26 | 40.6 | 10 | 3 | US-08-159-339A-836 |

ALIGNMENTS

| | | | | | | |
|----|----|------|----|---|-------------------|--------------------|
| 28 | 26 | 40.6 | 13 | 3 | US-09-023-173-9 | Sequence 9, Appl1 |
| 29 | 26 | 40.6 | 13 | 3 | US-09-023-339-7 | Sequence 7, Appl1 |
| 30 | 26 | 40.6 | 14 | 1 | US-07-714-167E-3 | Sequence 3, Appl1 |
| 31 | 25 | 39.1 | 5 | 2 | US-08-859-610A-6 | Sequence 6, Appl1 |
| 32 | 25 | 39.1 | 5 | 2 | US-08-859-610A-8 | Sequence 8, Appl1 |
| 33 | 25 | 39.1 | 5 | 4 | US-09-328-347A-6 | Sequence 6, Appl1 |
| 34 | 25 | 39.1 | 5 | 4 | US-09-328-347A-8 | Sequence 8, Appl1 |
| 35 | 25 | 39.1 | 5 | 4 | US-09-561-500-27 | Sequence 27, Appl1 |
| 36 | 25 | 39.1 | 5 | 4 | US-09-561-108-27 | Sequence 27, Appl1 |
| 37 | 25 | 39.1 | 5 | 4 | US-09-561-526-27 | Sequence 27, Appl1 |
| 38 | 25 | 39.1 | 8 | 4 | US-09-561-500-26 | Sequence 26, Appl1 |
| 39 | 25 | 39.1 | 8 | 4 | US-09-561-108-26 | Sequence 26, Appl1 |
| 40 | 25 | 39.1 | 8 | 4 | US-09-561-526-26 | Sequence 26, Appl1 |
| 41 | 25 | 39.1 | 8 | 4 | US-09-561-108-28 | Sequence 28, Appl1 |
| 42 | 25 | 39.1 | 8 | 4 | US-09-561-526-28 | Sequence 28, Appl1 |
| 43 | 25 | 39.1 | 8 | 4 | US-09-561-526-28 | Sequence 28, Appl1 |
| 44 | 25 | 39.1 | 8 | 4 | US-09-675-922-25 | Sequence 25, Appl1 |
| 45 | 25 | 39.1 | 10 | 1 | US-08-300-386A-40 | Sequence 40, Appl1 |

RESULT 1
US-08-213-897A-1
Sequence 1, Application US/08213897A
Patent No. 5618790
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Protease Mediated Drug Delivery System
NUMBER OF SEQUENCES: 18
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/213,897A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/593,867
FILING DATE: 05-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/833,183
FILING DATE: 10-FEB-1992
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: /product="OTHER"
OTHER INFORMATION: /note="Carboxy terminus is amidated."
US-08-213-897A-1
Query Match 65.6%; Score 42; DB 1; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2 POGIAGOR 9
Db 1 POGIAGOR 8
RESULT 2
US-08-859-610A-2
Sequence 2, Application US/08859610A
Patent No. 5958428
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.

TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,610A
FILING DATE: 20-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
MOLECULE TYPE: linear
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-859-610A-2

Query Match 65.6%; Score 42; DB 2; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0;

QY 2 POGIAGOR 9
DB 2 POGIAGOR 9

RESULT 3
US-09-328-347A-2
Sequence 2, Application US/09328347A
Patent No. 6268348
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,347A
FILING DATE: 08-JUN-1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/859,610
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066055
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
MOLECULE TYPE: linear
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-09-328-347A-2

Query Match 65.6%; Score 42; DB 4; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0;

QY 2 POGIAGOR 9
DB 2 POGIAGOR 9

RESULT 4
US-08-859-610A-1
Sequence 1, Application US/08859610A
Patent No. 5958428
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,610A
FILING DATE: 20-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066US4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHEICAL: NO
ANTI-SENSE: NO
US-08-859-610A-1

Query Match 65.6%; Score 42; DB 2; Length 15;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
DB 5 POGIAGOR 12

RESULT 5
US-09-328-347A-1
Sequence 1, Application US/09328347A
Patent No. 6268348
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Haue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,347A
FILING DATE: 08-JUN-1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/859,610
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066US5
TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHEICAL: NO
ANTI-SENSE: NO
US-09-328-347A-1

Query Match 65.6%; Score 42; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
DB 5 POGIAGOR 12

RESULT 6
US-08-213-897A-2
Sequence 2, Application US/08213897A
Patent No. 5618790
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Protease Mediated Drug Delivery System
NUMBER OF SEQUENCES: 18
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/213,897A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/593,867
FILING DATE: 05-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/833,183
FILING DATE: 10-FEB-1992
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: /product="OTHER"
OTHER INFORMATION: /note="Carboxy terminus is amidated."
US-08-213-897A-2

Query Match 62.5%; Score 40; DB 1; Length 8;
Best Local Similarity 87.5%; Pred. No. 1.9e+05;
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
DB 1 POGIAGOR 8

RESULT 7
US-09-561-500-25
Sequence 25, Application US/09561500
Patent No. 6342219
GENERAL INFORMATION:
APPLICANT: Philip E. Thorpe
APPLICANT: Rolf A. Breken
TITLE OF INVENTION: ANTIBODY COMPOSITIONS FOR SELECTIVELY INHIBITING VEGF

FILE REFERENCE: 4001.002500
CURRENT APPLICATION NUMBER: US/09/561,500
CURRENT FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/131,432
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 25
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-561-500-25

Query Match 57.8%; Score 37; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGO 8
DB 2 POGIAGO 8

RESULT 8
US-09-561-108-25
Sequence 25, Application US/09561108
Patent No. 6342221
GENERAL INFORMATION:
APPLICANT: Philip E. Thorpe
APPLICANT: Rolf A. Brekken
TITLE OF INVENTION: ANTIBODY CONJUGATE COMPOSITIONS FOR SELECTIVELY INHIBITING VEGF
FILE REFERENCE: 4001.002584
CURRENT APPLICATION NUMBER: US/09/561,108
CURRENT FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/131,432
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 25
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-561-108-25

Query Match 57.8%; Score 37; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGO 8
DB 2 POGIAGO 8

RESULT 9
US-09-561-526-25
Sequence 25, Application US/09561526
Patent No. 6416758
GENERAL INFORMATION:
APPLICANT: Philip E. Thorpe
APPLICANT: Rolf A. Brekken
TITLE OF INVENTION: ANTIBODY CONJUGATE KITS FOR SELECTIVELY INHIBITING VEGF
FILE REFERENCE: 4001.002586
CURRENT APPLICATION NUMBER: US/09/561,526
CURRENT FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/131,432
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 25
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-561-526-25

Query Match 57.8%; Score 37; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGO 8
DB 2 POGIAGO 8

RESULT 10
US-08-330-599-16
Sequence 16, Application US/08330599
Patent No. 5731409
GENERAL INFORMATION:
APPLICANT: Furcht, Leo T.
APPLICANT: McCarthy, James B.
APPLICANT: Fields, Gregg B.
TITLE OF INVENTION: Polypeptides with Type I Collagen
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant & Gould
STREET: 3100 No. 5731409west Center
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,599
FILING DATE: 28-OCT-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Carter, Charles G.
REGISTRATION NUMBER: 35,053
REFERENCE/DOCKET NUMBER: 600.2650S01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-330-599-16

Query Match 57.8%; Score 37; DB 1; Length 12;
Best Local Similarity 87.5%; Pred. No. 0.91;
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
DB 5 POGIAGNR 12

RESULT 11
US-08-859-610A-4
Sequence 4, Application US/08859610A
Patent No. 5958428

GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,610A
FILING DATE: 20-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500,066054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-859-610A-4

Query Match 54.7%; Score 35; DB 2; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OGIAGOR 9
Db 1 OGIAGOR 7

RESULT 12
US-09-328-347A-4
Sequence 4, Application US/09328347A
Patent No. 6268348
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,347A
FILING DATE: 08-JUN-1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/859,610
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500,066055
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-09-328-347A-4

Query Match 54.7%; Score 35; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OGIAGOR 9
Db 1 OGIAGOR 7

RESULT 13
US-08-260-582-45
Sequence 45, Application US/08260582
Patent No. 5635182
GENERAL INFORMATION:
APPLICANT: McCoy, John M.
TITLE OF INVENTION: METHOD OF DETECTING LIGAND
TITLE OF INVENTION: INTERACTIONS
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 Cambridgepark Drive
CITY: Cambridge
STATE: Massachusetts
COUNTRY: U.S.
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/260,582
FILING DATE: 16-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:

NAME: Meinerl, M. C.
 REGISTRATION NUMBER: 31,544
 REFERENCE/DOCKET NUMBER: GI 5236
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 876-1170
 TELEFAX: (617) 876-5851
 INFORMATION FOR SEQ ID NO: 45:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 US-08-260-582-45

Query Match 48.4%; Score 31; DB 1; Length 12;
 Best Local Similarity 55.6%; Pred. No. 11;
 Matches 5; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

OY 2 POGIAGORN 10
 1 1 1 1 1 1
 Db 2 PDGIPGEON 10

RESULT 14
 PCT-US95-05471-45
 Sequence 45, Application PC/TUS9505471
 GENERAL INFORMATION:
 APPLICANT:
 TITLE OF INVENTION: METHOD OF DETECTING LIGAND INTERACTIONS
 NUMBER OF SEQUENCES: 76
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25 (EPO)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/05471
 INFORMATION FOR SEQ ID NO: 45:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 PCT-US95-05471-45

Query Match 48.4%; Score 31; DB 5; Length 12;
 Best Local Similarity 55.6%; Pred. No. 11;
 Matches 5; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

OY 2 POGIAGORN 10
 1 1 1 1 1 1
 Db 2 PDGIPGEON 10

RESULT 15
 US-08-859-610A-3
 Sequence 3, Application US/08859610A
 Patent No. 5958428
 GENERAL INFORMATION:
 APPLICANT: Bhatnagar, Rajendra S.
 TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
 WITH ENHANCED CELL BINDING
 NUMBER OF SEQUENCES: 14
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
 STREET: Four Embarcadero Center, Suite 1100
 CITY: San Francisco

STATE: California
 COUNTRY: U.S.A.
 ZIP: 94111-4106
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/859,610A
 FILING DATE: 20-MAY-1997
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/278,878
 FILING DATE: 22-JUL-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/804,782
 FILING DATE: 09-DEC-1991
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/393,621
 FILING DATE: 14-AUG-1989
 ATTORNEY/AGENT INFORMATION:
 NAME: Siebert, J. Suzanne
 REGISTRATION NUMBER: 28,758
 REFERENCE/DOCKET NUMBER: 2500.066054
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 415-248-5500
 TELEFAX: 415-362-5418
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 6 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 US-08-859-610A-3

Query Match 46.9%; Score 30; DB 2; Length 6;
 Best Local Similarity 100.0%; Pred. No. 1,9e+05;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OGIAQO 8
 1 1 1 1 1 1
 Db 1 OGIAQO 6

Search completed: May 16, 2003, 10:38:44
 Job time : 14 secs